

REMARKS

As amended above, claims 1-19 are present in the instant application. New claims 9-15 are added by the above amendment. These claims read on the invention elected below, and are patentable over the prior art of record. The claims are fully supported in the original specification as filed, and no new matter has been added.

Claims 1-8 were originally presented in the above-captioned application and have been subjected to restriction under 35 U.S.C. § 121. Specifically, the Official Action avers that the following inventions are present in the claims:

- Group I, claims 1-4, drawn to a method of recognizing objects, classified in class 382, subclass 118; and
- Group II, claims 5-8, drawn to a method of deriving a reflectance function of an object model, classified in class 382, subclass 154.

It is the Examiner's position that the inventions listed as Groups I and II are distinct from each other.

In response to the Examiner's requirement for restriction, Applicant provisionally elects to prosecute the claims of Group I, i.e., claims 1-4. However, Applicant reserves the right under 35 U.S.C. § 121 to file one or more divisional applications directed to the non-elected claims in this application. Additionally, new claims 9-19 are presented above, and read on the elected invention.

In view of the foregoing, an examination on the merits of elected claims 1-4 and 9-19, at an early date, is earnestly solicited.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "David J. Torrente", with a long horizontal stroke extending to the right.

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